Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 21 Sep 2023 until 23:59 on Friday 22 Sep 2023

Forecast Issued on Wednesday 20 Sep 2023 at 14:19 by Met Office Aberdeen

Confidence: High for Thursday until Saturday. Low for extent of any persistent rain on Sunday and Monday.

Headline for Thursday 21 Sep 2023: Cold and windy with showers, driest in the east

Mountain weather hazards on Thursday 21 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Light rain	Cloudy	Heavy Rain	Heavy Rain	Cloudy	Cloudy
Precipitation probability							
30%	30%	30%	40%	40%	40%	30%	30%

Forecast for Thursday 21 Sep 2023

Weather: A mostly cloudy day with scattered showers, some longer spells of rain developing at times down towards Rannoch Moor and around Ben Alder. Small chance of an isolated thunderstorm. Fewer showers west of the A9. Cold and windy at height.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in areas of cloud between 700 and 900 metres, lowest bases west of the A9. Excellent visibility outside of cloud and rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 21 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	44/59 SW	45/59 SW	44/59 SW	43/59 SW	34/47 SW	30/41 SW	26/35 SW	22/31 SW	22/30 W
900	45/56 SW	47/58 SW	45/56 SW	42/54 SW	32/42 SW	29/38 SW	24/32 SW	20/27 SW	19/25 SW
600	30/40 SW	31/43 SW	31/43 SW	30/41 SW	24/35 SW	21/31 SW	17/26 SW	15/22 SW	14/21 SW
300	16/36 SW	18/40 SW	18/40 SW	17/37 SW	16/33 SW	13/28 SW	10/23 SW	9/21 SW	9/20 SW
Glen	5/27 SW	5/29 SW	6/30 SW	7/28 SW	8/26 SW	7/23 SW	5/18 SW	4/17 SW	3/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-8	1/-8	1/-8	1/-7	2/-5	2/-5	2/-5	2/-5	2/-4
900	4/-3	4/-3	4/-3	4/-3	5/-1	5/-1	5/-1	4/-1	4/-0
600	7/1	7/1	7/1	7/2	8/3	8/3	7/3	7/3	6/3
300	9/5	9/5	9/5	10/6	11/8	10/7	9/7	8/6	8/6
Glen	8/6	8/5	8/5	10/7	12/9	12/10	10/8	9/7	8/7
Freezing Level*	1500m	1600m	1600m	1600m	1700m	1600m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe gale or storm force southwesterly winds will lead to a risk of being blown over along with slow progress. Notable wind chill on the higher tops.

Forecast for Friday 22 Sep 2023

Weather: A cold and often cloudy day with scattered showers, these tending to die away through the evening. Any showers in the evening will turn wintry across the higher tops.

Maximum wind: Northwesterly average speeds of 25 mph with gusts to 40 mph, and nearer to 50 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 50%, cloud is expected to shroud the higher tops for some lengthy periods. No one area currently favoured for cloud breaks

Low cloud and visibility: Poor in areas of low cloud between 700 and 900 metres, otherwise excellent visibility outside of cloud

Temperature: **Glens:** Plus 5 rising to 14 Celsius
At 800m: Plus 6 Celsius, falling to plus 2 Celsius later
Freezing level: Above summits, falling to 1200 metres later in the day

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